

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q11/04 H04M11/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
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✓X	US 5 883 941 A (AKERS FRANCIS I) 16 March 1999 (1999-03-16) abstract; figures 1-3 column 3, line 10 - line 46 ---	1-6. 8-14. 16-22
X	GB 2 313 979 A (PLESSEY TELECOMM) 10 December 1997 (1997-12-10) abstract; figure 2 column 3, paragraph 2 -column 4, paragraph 1 --- -/--	1-6. 8-14. 16-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

17 April 2001

Date of mailing of the international search report

02/05/2001

Name and mailing address of the ISA

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Patent document cited in search report		Publication date	Patent family members	Publication date
US 5883941	A	16-03-1999	AU 6480198 A EP 0931410 A WO 9820669 A	29-05-1998 28-07-1999 14-05-1998
GB 2313979	A	10-12-1997	AU 3039797 A CN 1195453 A EP 0843948 A WO 9747157 A JP 11510985 T NO 980503 A	05-01-1998 07-10-1998 27-05-1998 11-12-1997 21-09-1999 06-04-1998
WO 0113618	A	22-02-2001	NONE	
WO 0113593	A	22-02-2001	NONE	

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication where appropriate of the relevant passages	Relevant to claim No.
E	WO 01 13618 A (NORTEL NETWORKS LTD :CZAJKOWSKI IGOR K (GB); BRIDGER MARK (GB); BE) 22 February 2001 (2001-02-22) abstract column 2, paragraph 4 -column 4, paragraph 5 column 6, line 1 ---	1-6. 8-14. 16-22
E	WO 01 13593 A (NORTEL NETWORKS LTD :BRIDGER MARK (GB); GRANT MICHAEL F (GB); FARR) 22 February 2001 (2001-02-22) abstract column 2, line 17 -column 4, line 4. -----	1-23